

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. YOR920030110US1

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of Inventor(s):

JIRI NAVRATIL, GANESH N. RAMASWAMY, RAN D. ZILCA

136AX
 Mail
 3/24/03
 21905 U.S. PTO
 10/601365
 06/23/03

For: **METHOD AND APPARATUS TO COMPENSATE FOR FUNDAMENTAL FREQUENCY CHANGES AND ARTIFACTS AND REDUCE SENSITIVITY TO PITCH INFORMATION IN A FRAME-BASED SPEECH PROCESSING SYSTEM**

Assignee Name: International Business Machines Corporation
 Assignee Residence: Armonk, New York

Enclosed are also:

16 Pages of Specification including an Abstract
 7 Pages of Claims (Claims 1 - 30)
 3 Sheet(s) of formal drawings
 A Declaration and Power of Attorney
 Associate Power of Attorney
 Form PTO 1595 and assignment of the invention to IBM Corporation
 Information Disclosure Statement
 Form PTO 1449 and References AA - AB

CLAIMS AS FILED

FOR	Number Filed	Number Extra	Rate	Basic Fee (\$750)
Total Claims	30	-20 =	10 X \$ 18 =	\$180.00
Independent Claims	3	-3 =	0 X \$ 84 =	\$ 0.00
Multiple Dependent Claims	0		X \$280 =	\$ 0.00
Total Filing Fee				\$930.00

Please charge \$930.00 to IBM Corporation, Deposit Account No. 50-0510.
 The Commissioner is hereby authorized to charge payment of the following fees associated with the communication or credit any over payment to IBM Corporation, Deposit Account No. 50-0510. A duplicate copy of this sheet is enclosed.
 Any additional filing fees required under 37 CFR § 1.16.
 Any patent application processing fees under 37 CFR § 1.17.

Respectfully,

Duke W. Yee
 Duke W. Yee

Reg. No. 34, 285
 Carstens, Yee and Cahoon, L.L.P.
 P.O. Box 802334
 Dallas, Texas 75380
 Telephone: (972) 367-2001